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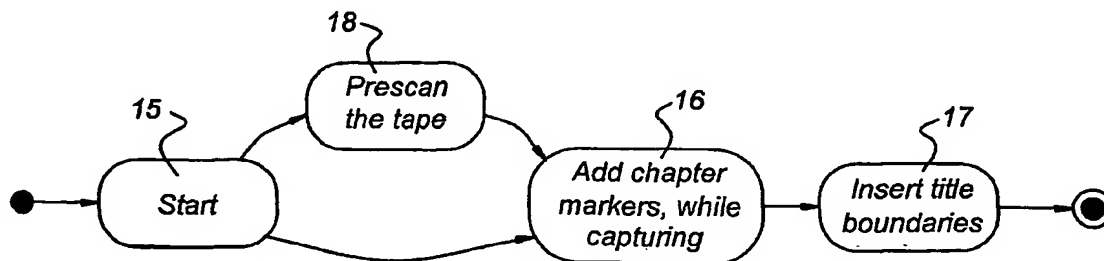
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(57) Abstract: Method and recording system for obtaining a data recording on a first medium, such as a DVD, from a data stream originating from a second medium, such as a DV tape. The data stream comprises a number of data segments each having a different recording start time. In the present invention, which may be used 'on the fly' and in combination with a pre scan, a recording segment of the data recording on the first medium is generated based on a determination of a duration of a present recording segment. A new recording segment is generated when a recording time discontinuity exceeds a threshold value, the recording time discontinuity being a difference between a recording end time of a first data segment and a recording start time of a next data segment.